LIST OF INDUSTRIAL PROJECTS

AS OF JANUARY 1 ST, 1976

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Alberta

BUSINESS DEVELOPMENT
AND TOURISM

104-03932/

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INTRODUCTION

The report "List of Industrial Projects in Alberta" is a publication of the Business Services Branch of the Department of Business Development and Tourism. It is published semi-annually and is part of the Branch's program to provide information on the level and direction of economic activity in the province.

> This publication contains in addition to the listing of projects currently under construction and those completed in the last six months, a listing of proposed projects. While these projects have been publicly announced, there is no guarantee that they will ever be built; they are simply under consideration in the future plans of a company. In fact, it is most likely that some of the proposed projects will never be undertaken either because of changing economic circumstances or because the project in question may not secure the necessary approval from regulatory bodies. The total dollar figures provided should therefore be used only an an indication of the direction of future investment and not as an absolute measure.
>
> While every effort has been made to ensure there are no serious errors or misinterpretations in the listing, the Department of Business Development and Tourism does not accept responsibility for errors nor does it wish to give the impression that these lists in any way represent an official or approved list of projects.

Information on industrial projects is based on data from press clippings, from published reports and from industrial development officers. A telephone and mail-in survey of firms listed is also conducted to verify reported information and to ascertain the confidentiality of statistics received. Hence, this listing consists only of publicly announced projects.

Other criteria used in the compilation of the list of industrial projects are as follows:

1) An industrial project was defined as

   a) an expansion of already existing industrial facilities or

   b) the construction of new industrial plants not associated with either the retail or wholesale trade, transportation (i.e. highways, pipelines, airports, etc.) or basic construction activities.

2) Only industrial projects with a total capital cost of $100,000 and over were considered.

3) The list of industrial projects are broken down by Census Divisions and into six main industrial categories: Agricultural Processing, Forestry, Manufacturing, Mining, Petroleum and Petrochemical Products and Utilities.

It should also be noted that there are three main lists for the industrial projects, each designating the status of a project as of January 1st, 1976.

1) Proposed - The project was publicly announced before January 1st, 1976 and is not presently being built. Projects under consideration are also included. Some of these projects may be competitive proposals by various companies and thus not all projects are likely to go ahead. Where the location of the projects was undecided,the site most often mentioned in press clippings was used.

2) Under Construction - The project is currently being built, that is the project is either in the site preparation stage or on-site construction work is underway.

3) Completed - The project was completed during the last six months, from June 30th, 1975 to January 1st, 1976, and is now in the operations phase.

Where information was not available, the abbreviation N/A has been used.

For further inquiries on definitions, methodology, or information on any specific project, please contact:

Business Services Branch
Alberta Business Development & Tourism
15th Floor
Capitol Square
10065 Jasper Avenue
Edmonton, Alberta T5J 0H4

Telephone: 427 - 3627

Attention: R.C. Bietting
Senior Economist

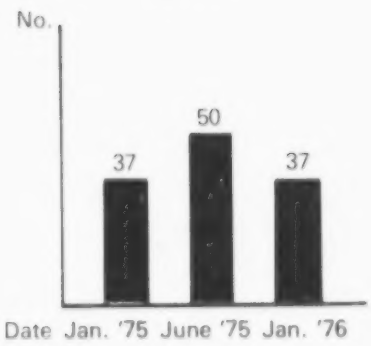
PART I

HIGHLIGHTS

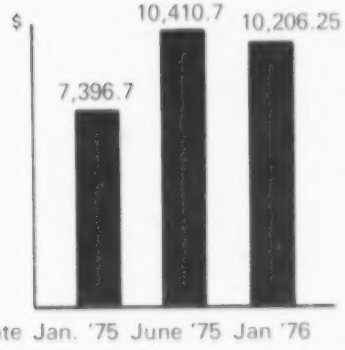
CHART I
LIST OF INDUSTRIAL PROJECTS
JUNE 30, 1975 - JANUARY 1, 1976

Proposed Projects

Number



Capital Value
($ Millions)



Employment
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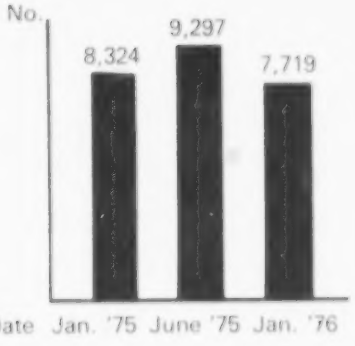
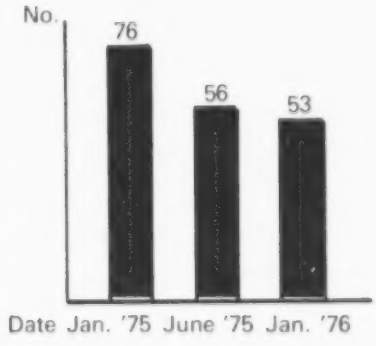
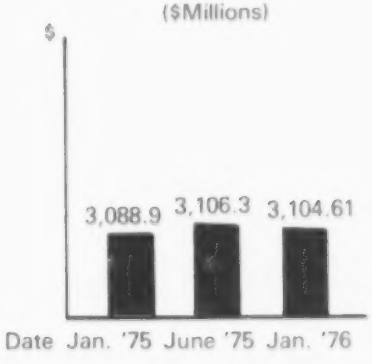


Projects Under Construction

Number



Capital Value
($Millions)



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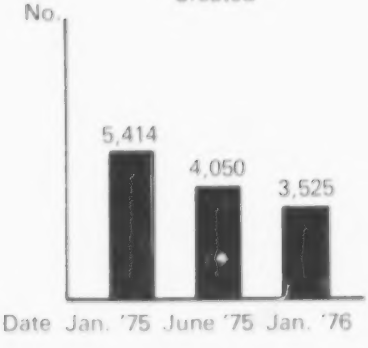
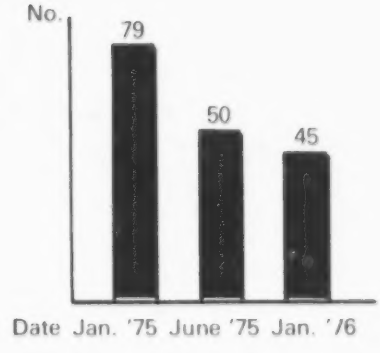
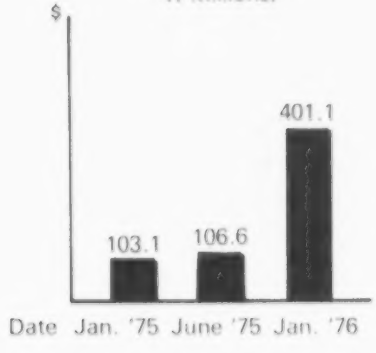


Completed Projects

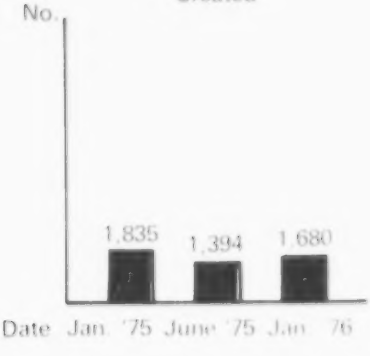
Number



Capital Value
($ Millions)



Employment
Created



HIGHLIGHTS

The current list of projects reviews the six-month period between June 30th, 1975 and January 1st 1976. The list consists of 135 projects of which 45 are completed, 53 under construction and 37 proposed. The total combined capital value of all the projects amount to $ 13.7 billion and they could generate 12,924 additional new jobs in the Alberta economy. These statistics indicate that despite the weakness of the Canadian economy throughout 1975, Alberta's economic performance has remained relatively buoyant. The graphs on the page opposite reflect the activity of the past six months of 1975 compared to the previous two six month periods.

Proposed Projects

The majority of the proposed projects (48.6%) are in the Petroleum and Petrochemical Products sector accompanies by a significant number in the Manufacturing and Agricultural Processing sectors. The 18 projects in the Petroleum and Petrochemical sector represent $ 6.58 billion of planned investment, and represent a potential 5,715 new jobs in Alberta.

While the proposed projects are located throughout the province a significant number of the plants (9) are located in Census Division 11 (Major Centre-Edmonton). In terms of employment, Census Division 12 (Major Centre-Fort McMurray) as a result of Syncrude and other potential oil sands development will have roughly 50 per cent of the potential new job openings.

Projects Under Construction

There were 53 projects under construction as of January 1st, 1976 with a total capital value of $ 3.1 billion. Most of the projects are in the Petroleum and Petrochemical sectors and the Manufacturing sector. A significant number of the projects under construction are in Census Division 11 (Major Centre-Edmonton) and Census Division 6 (Major Centre-Calgary) with the remainder scattered fairly evenly throughout the province.

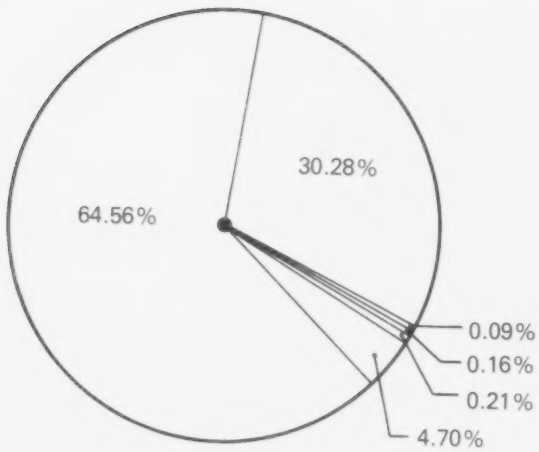
A large percentage (58.0%) of the employment opportunities have been generated in Census Division 12 (Fort McMurray) largely as a result of the Syncrude project.

Completed Projects

During the last six months of 1975, 45 industrial projects were completed in Alberta with a total capital expenditure of $ 401 million. This is a significant increase in capital value compared to the first six months of 1975 when 49 projects were completed with a capital expenditure of $ 105 million. Similarly the number of new jobs created went up from 1,378 for the first six months of 1975 to an additional 1,680 for the last six months of the year.

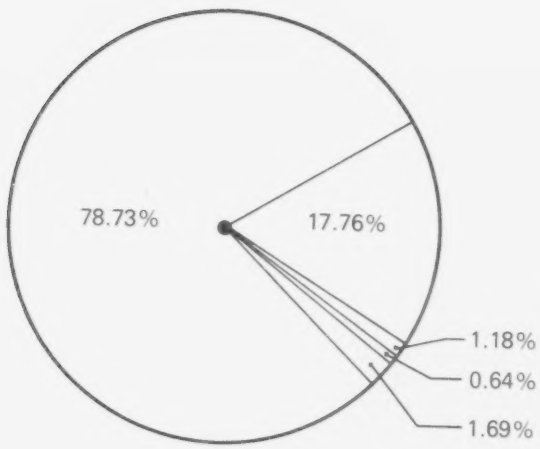
The majority of the new job opportunities occurred in Census Division 11 (Major Centre-Edmonton) and Census Division 6 (Major Centre-Calgary).

CHART II
CAPITAL INVESTMENT BY SECTOR
LIST OF INDUSTRIAL PROJECTS AS OF JANUARY 1, 1976



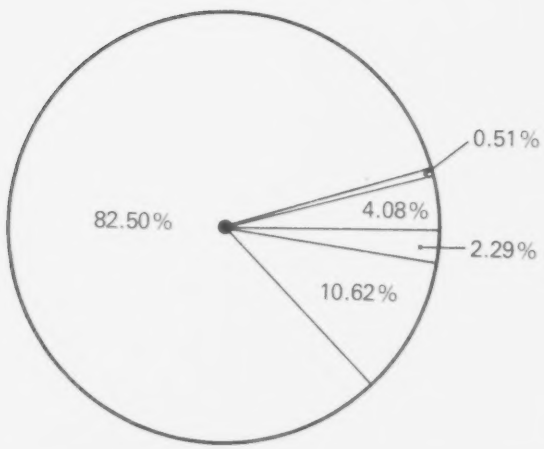
PROPOSED PROJECTS

Agricultural Processing	0.09%
Forestry	0.16%
Manufacturing	0.21%
Mining	4.70%
Petroleum and Petrochemical Products	64.56%
Utilities	30.28%



PROJECTS UNDER CONSTRUCTION

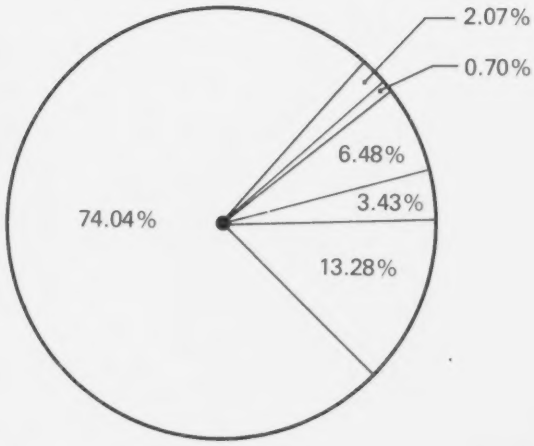
Agricultural Processing	1.18%
Forestry	0.64%
Manufacturing	1.69%
Mining	-
Petroleum and Petrochemical Products	78.73%
Utilities	17.76%



COMPLETED PROJECTS

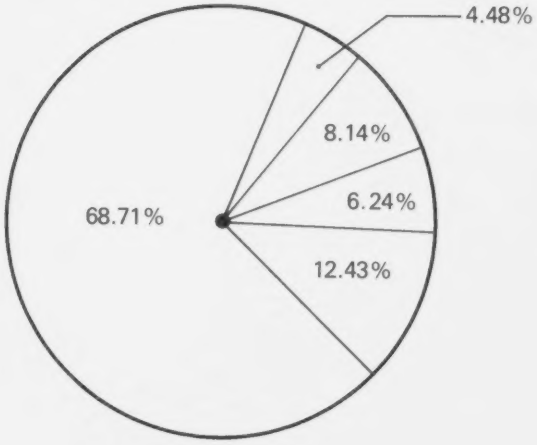
Agricultrual Processing	4.08%
Forestry	2.29%
Manufacturing	10.62%
Mining	-
Petroleum and Petrochemical Products	82.50%
Utilities	0.51%

CHART III
EMPLOYMENT BY SECTOR
LIST OF INDUSTRIAL PROJECTS AS OF JANUARY 1, 1976



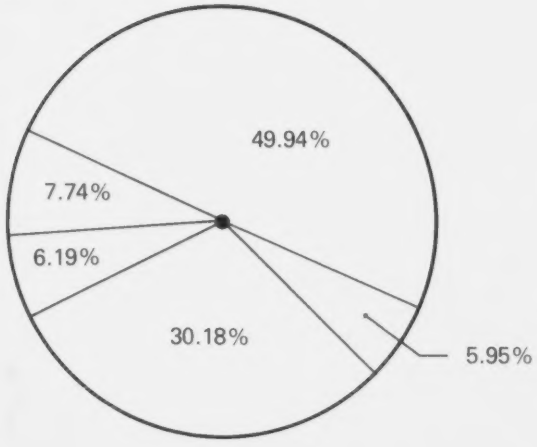
PROPOSED PROJECTS

Agricultural Processing	0.70%
Forestry	6.48%
Manufacturing	3.43%
Mining	13.28%
Petroleum and Petrochemical Products	74.04%
Utilities	2.07%



PROJECTS UNDER CONSTRUCTION

Agricultural Processing	8.14%
Forestry	6.24%
Manufacturing	12.43%
Mining	-
Petroleum and Petrochemical Products	68.71%
Utilities	4.48%



COMPLETED PROJECTS

Agricultural Processing	6.19%
Forestry	7.74%
Manufacturing	49.94%
Mining	5.95%
Petroleum and Petrochemical Products	30.18%
Utilities	-

1975 Review

During 1975, 94 major industrial projects were completed in Alberta involving capital expenditures of 506 million dollars. These projects provided an estimated 3,058 new employment opportunities throughout the province.

The largest number of projects completed during the year were in Census Division 6 (Major Centre-Calgary) with a substantial number completed in Census Division 11 (Major Centre-Edmonton) and Census Division 2 (Major Centre-Lethbridge).

While there has been some downward adjustment in the number of proposed projects the capital value remained relatively constant. Some projects have been postponed or abandoned because of changing economic circumstances but the reduction in the number of proposed projects is not significant in itself. The level of intended investment remains almost constant, and this is a much better reflection of proposed economic activity than the actual number of projects.

The potential new job opportunities have also been revised downward.

PROJECTS COMPLETED (JANUARY 1, 1975 - JANUARY 1, 1976)

NUMBER OF INDUSTRIAL PROJECTS BY CENSUS DIVISION, ALBERTA

Census Division	Agricultural Processing	Forestry	Manufacturing	Mining	Petroleum & Petrochemical Products	Utilities	Total
#1	1		1		1		3
#2	8		7		1		16
#3	1	1					2
#4							
#5	1		1		2		4
#6	1	1	19				21
#7					1		1
#8	1		1		2		4
#9					2		2
#10	2		2	1			5
#11	4		12	1	2	1	20
#12			2				2
#13	1	1			2		4
#14			1		3		4
#15	3	2			1		6
Alberta TOTAL	23	5	46	2	17	1	94

CAPITAL EXPENDITURE - BY CENSUS DIVISIONS, ALBERTA

(In Millions of Dollars)

Census Division	Agricultural Processing	Forestry	Manufacturing	Mining	Petroleum & Petrochemical Products	Utilities	Total
#1	0.41		0.25		20.00		20.66
#2	7.74		14.09		0.28		22.11
#3	.70	0.17					0.87
#4							
#5	0.23		1.00		2.30		3.53
#6	0.19	0.14	26.18				26.51
#7					20.00		20.00
#8	2.00		0.39		0.96		3.35
#9					27.70		27.70
#10	11.55		2.13	0.15			13.83
#11	8.20		21.53		305.00	2.00	336.73
#12			0.40				0.40
#13	1.80	3.00			7.85		12.65
#14			0.50		2.55		3.05
#15	4.10	10.20		N/A	0.70		15.00
Alberta TOTAL	36.92	13.51	66.47	0.15	387.34	2.00	506.39

EMPLOYMENT CREATED - BY CENSUS DIVISIONS, ALBERTA

Census Division	Agricultural Processing	Forestry	Manufacturing	Mining	Petroleum & Petrochemical Products	Utilities	Total
#1	0		15		80		95
#2	122		370		0		492
#3	10	26					36
#4							
#5	2		125		5		132
#6	8	3	697				708
#7					2		2
#8	40		18		0		58
#9					0		0
#10	32		120	12			164
#11	65		238		500		803
#12			29				29
#13	25	140			N/A		165
#14			20		2		22
#15	87	165		100	N/A	0	352
Alberta TOTAL	391	334	1632	112	589	0	3058

The number of projects and capital value of projects under construction has remained relatively constant over the past year. The number of new employment opportunities anticipated from the projects under construction for the first six months of 1976 is approximately 13 percent lower than for the corresponding period in 1975.

While the number of completed projects decreased slightly, the capital value of the projects completed in the last six months of 1975 was 280 per cent above the capital expenditures for the first six months of 1975. Actual jobs created was also up from the 1,378 jobs provided in the first six months of 1975 to 1,680 new jobs in the last six months of the year.

Overall, the Alberta economy does not appear to have experienced any major slowdown in either actual or intended investment spending. While there has been some postponement of proposed projects and some rescheduling due to Canadian or world economic conditions and possible shortages in materials and labour, it appears all necessary adjustments have been made.

PART II

SUMMARY TABLES AND CHARTS

SUMMARY TABLE

LIST OF INDUSTRIAL PROJECTS AS OF JANUARY 1st, 1976

	Number of Projects	Total Dollar Value (Millions of $)	New Jobs Created/Expected
PROJECTS PROPOSED	37	10,206.25	7,719
PROJECTS UNDER CONSTRUCTION	53	3,104.61	3,525
PROJECTS COMPLETED	45	401.01	1,680
TOTAL	135	13,711.87	12,924

TABLE 1 - PROJECTS PROPOSED, UNDER CONSTRUCTION AND COMPLETED AS OF JANUARY 1, 1976

NUMBER OF INDUSTRIAL PROJECTS BY CENSUS DIVISIONS, ALBERTA

Census Division	Agricultural Processing	Forestry	Manufacturing	Mining	Petroleum & Petrochemical Products	Utilities	Total
# 1	2		1		5		8
# 2	4		3		5		12
# 3	1						1
# 4							
# 5	1		1		4		6
# 6	2		14		2		18
# 7	1					2	3
# 8	1		3		5		9
# 9			1		4		5
#10	1		2	1	3	2	9
#11	5		18		7	4	36
#12					6		7
#13					3		4
#14		3		2	5		10
#15	3	1		1	4		9
Alberta TOTAL	23	4	43	4	53	8	135

CAPITAL EXPENDITURE - BY CENSUS DIVISION, ALBERTA

(In Millions of Dollars)

Census Division	Agricultural Processing	Forestry	Manufacturing	Mining	Petroleum & Petrochemical Products	Utilities	Total
# 1	1.66		0.25		472		473.91
# 2	2.75		4.59		407.08		414.42
# 3	0.3						0.3
# 4							
# 5	0.23		1		187.3		188.53
# 6	0.79		29.65		7.18		37.62
# 7	0.8					216	216.8
# 8	2		12.59		421.51		436.1
# 9			30		57.7		87.7
#10	11		1.38	340	81.00	2260	2693.38
#11	18.43		37.43		963.5	1167	2186.36
#12	1.5				6711.3		6712.8
#13	1.8				15.85		17.65
#14		36.5		140	19.25		195.75
#15	21.15	9.2			20.20		50.55
Alberta TOTAL	62.41	45.7	116.89	480	9313.87	3643	13711.87

EMPLOYMENT CREATED - BY CENSUS DIVISIONS, ALBERTA

Census Division	Agricultural Processing	Forestry	Manufacturing	Mining	Petroleum Petrochemical Products	Utilities	Total
# 1	7		15		360		382
# 2	73		98		334		505
# 3	2						2
# 4							
# 5	2		125		155		282
# 6	43		650		5		698
# 7	22					24	46
# 8	30		171		405		606
# 9			85		35		120
#10	10		40	400	165	110	725
#11	131		358		1146	184	1819
#12	30				6018		6048
#13	25				13		38
#14		720		625	8		1353
#15	70	130		100	N/A		300
Alberta TOTAL	445	850	1542	1125	8644	318	12924

TABLE II - PROPOSED PROJECTS (AS OF JANUARY 1, 1976)

NUMBER OF INDUSTRIAL PROJECTS BY CENSUS DIVISION, ALBERTA

Census Division	Agricultural Processing	Forestry	Manufacturing	Mining	Petroleum & Petrochemical Products	Utilities	Total
#1					3		3
#2					2		2
#3	1						1
#4							
#5							
#6			2				2
#7	1					1	2
#8	1		1		2		4
#9					1		1
#10				1	2	1	4
#11			2		5	2	9
#12					2		2
#13					1		1
#14		2		2			4
#15	2						2
Alberta TOTAL	5	2	5	3	18	4	37

CAPITAL EXPENDITURE - BY CENSUS DIVISION, ALBERTA

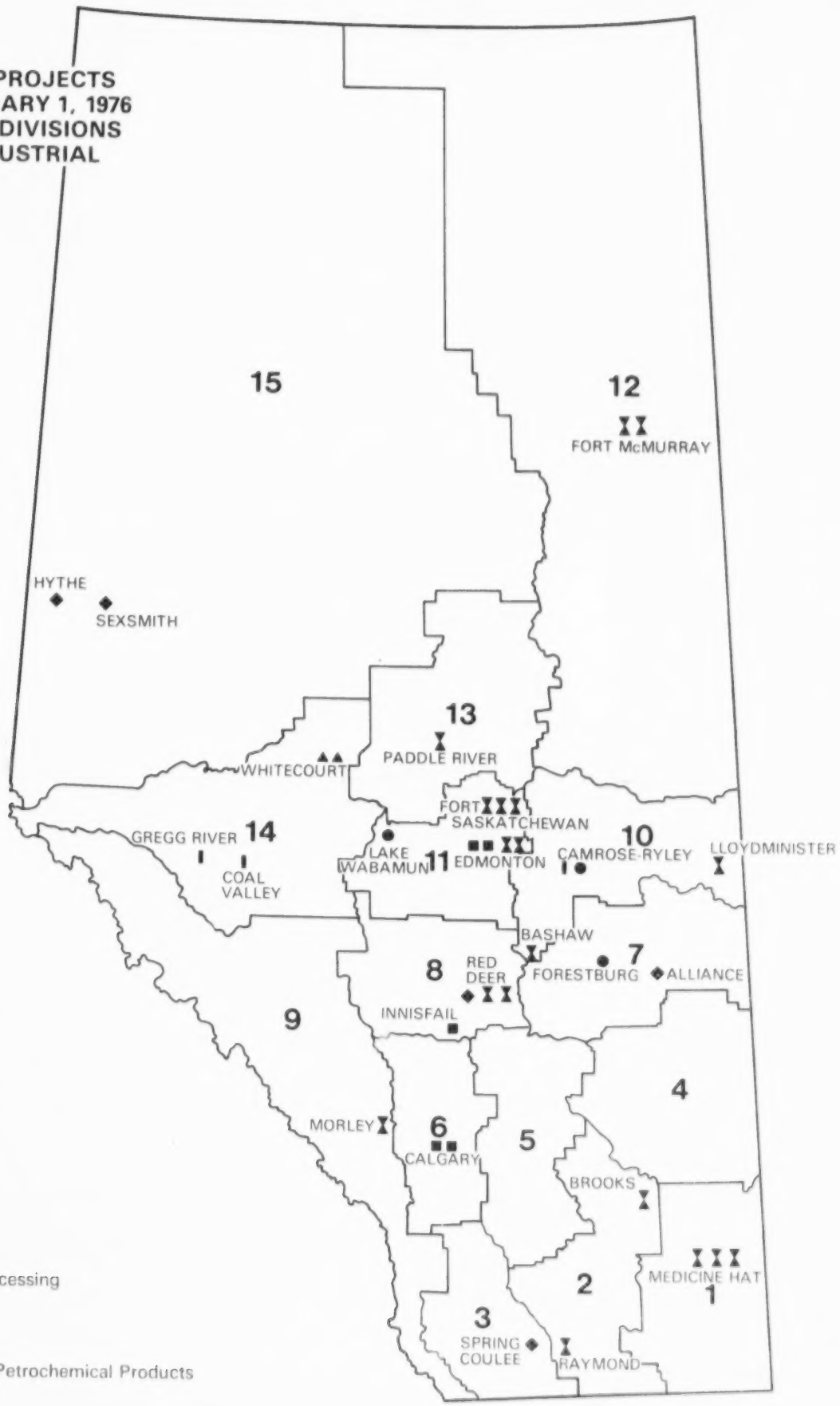
(In Millions of Dollars)

Census Division	Agricultural Processing	Forestry	Manufacturing	Mining	Petroleum & Petrochemical Products	Utilities	Total
#1					293		293
#2					403.8		403.8
#3	0.3						0.3
#4							
#5							
#6			5.95				5.95
#7	0.8					150	150.8
#8	2		12		420		434
#9					15		15
#10				340	76	2260	2676
#11			3.75		673	680	1356.75
#12					4700		4700
#13					8		8
#14		16.5		140			156.5
#15	6.15						6.15
Alberta TOTAL	9.25	16.5	21.7	480	6588.8	3090	10206.25

EMPLOYMENT CREATED - BY CENSUS DIVISIONS, ALBERTA

Census Division	Agricultural Processing	Forestry	Manufacturing	Mining	Petroleum & Petrochemical Products	Utilities	Total
#1					140		140
#2					330		330
#3	2						2
#4							
#5							
#6			105				105
#7	22					10	32
#8	30		150		405		585
#9					35		35
#10				400	150	110	660
#11			10		645	40	695
#12					4000		4000
#13					10		10
#14		500		625			1125
#15	N/A						
Alberta TOTAL	54	500	265	1025	5715	160	7719

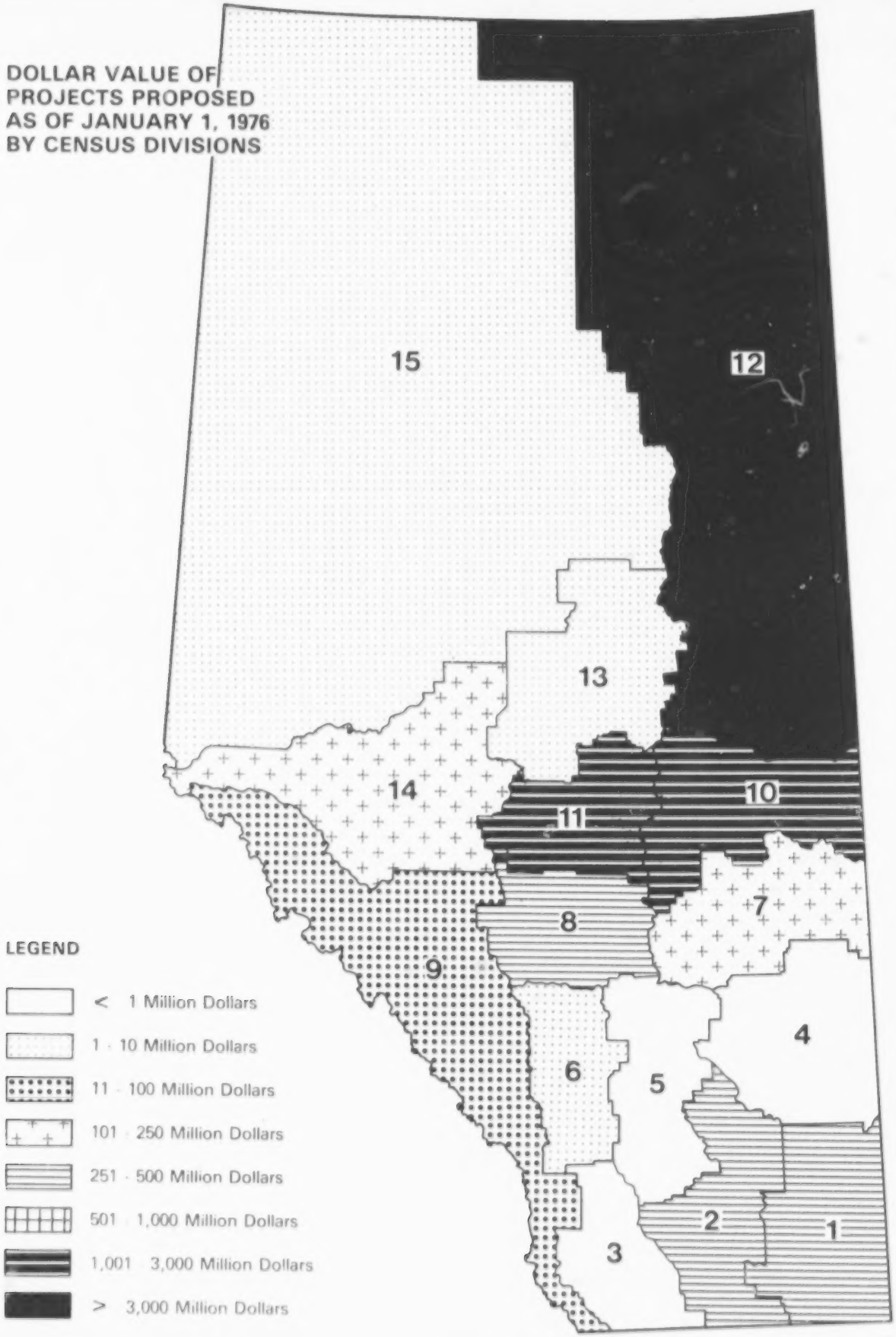
PROPOSED PROJECTS AS OF JANUARY 1, 1976 BY CENSUS DIVISIONS AND BY INDUSTRIAL SECTOR



LEGEND

- ◆ Agricultural Processing
- ▲ Forestry
- ■ Manufacturing
- ▮ Mining
- ⧗ Petroleum and Petrochemical Products
- ● Utilities

DOLLAR VALUE OF PROJECTS PROPOSED AS OF JANUARY 1, 1976 BY CENSUS DIVISIONS



LEGEND

- < 1 Million Dollars
- 1 - 10 Million Dollars
- 11 - 100 Million Dollars
- 101 - 250 Million Dollars
- 251 - 500 Million Dollars
- 501 - 1,000 Million Dollars
- 1,001 - 3,000 Million Dollars
- > 3,000 Million Dollars

TABLE III - PROJECTS UNDER CONSTRUCTION (AS OF JANUARY 1, 1976)

NUMBER OF INDUSTRIAL PROJECTS BY CENSUS DIVISION, ALBERTA

Census Division	Agricultural Processing	Forestry	Manufacturing	Mining	Petroleum & Petrochemical Products	Utilities	Total
# 1	1				2		3
# 2	2		1		2		5
# 3							
# 4							
# 5					2		2
# 6	1		3		2		6
# 7						1	1
# 8			1		2		3
# 9			1		1		2
#10			1		1		2
#11	4		9		1	2	16
#12	1				4		5
#13							
#14		1			3		4
#15	1				3		4
Alberta TOTAL	10	1	16		23	3	53

CAPITAL EXPENDITURE - BY CENSUS DIVISION, ALBERTA

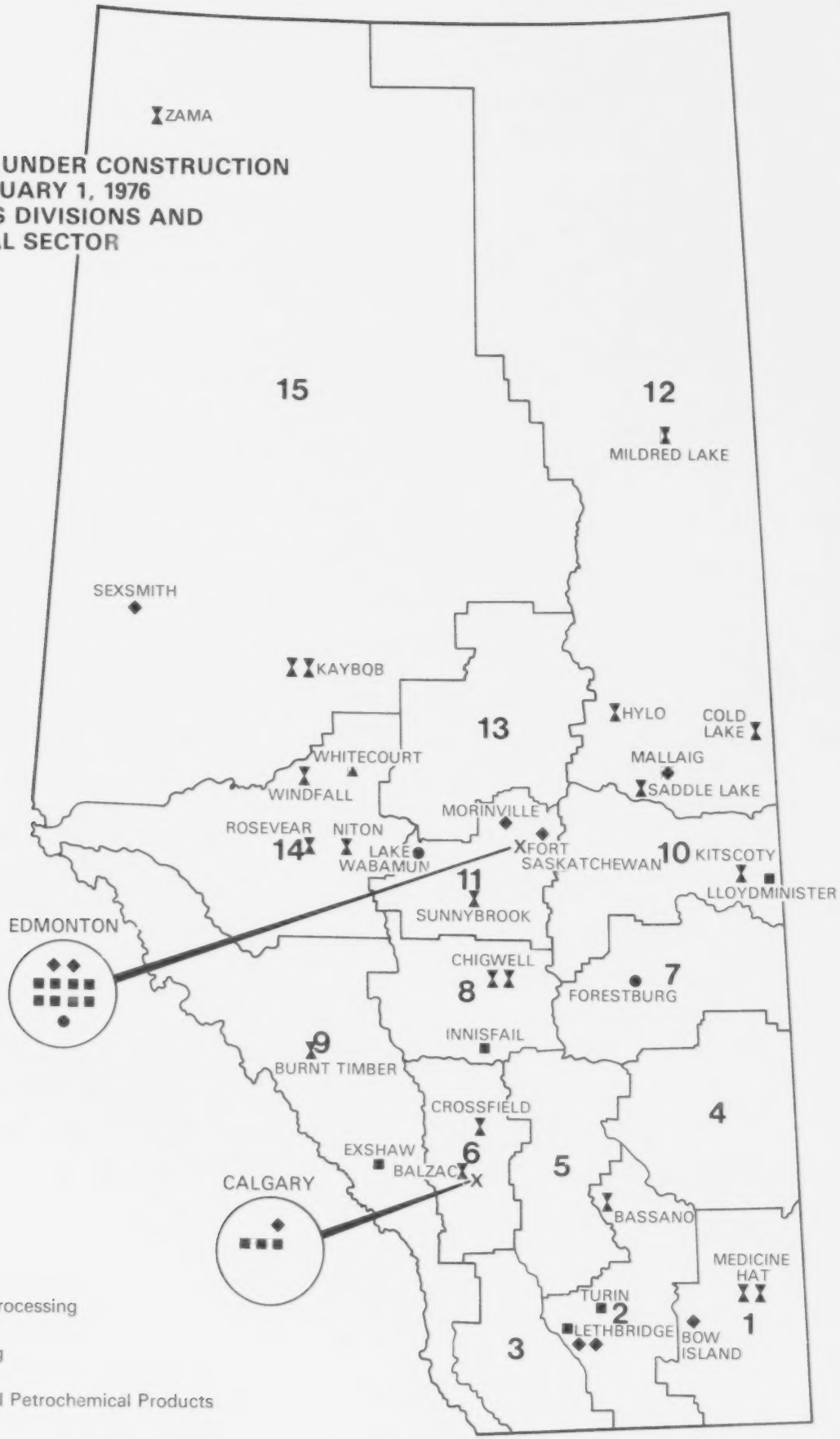
(In Millions of Dollars)

Census Division	Agricultural Processing	Forestry	Manufacturing	Mining	Petroleum & Petrochemical Products	Utilities	Total
# 1	1.25				179		180.25
# 2	1.2		0.74		3		4.94
# 3							
# 4							
# 5					185		185
# 6	0.6		6.11		7.18		13.89
# 7						66	66
# 8			0.2		1.05		1.25
# 9			30		15		45
#10			0.75		5		5.75
#11	17.23		14.8		0.5	485	517.53
#12	1.5				2011.3		2012.8
#13							
#14		20			17.7		37.7
#15	15				19.5		34.5
Alberta TOTAL	36.78	20	52.60		2444.23	551	3104.61

EMPLOYMENT CREATED - BY CENSUS DIVISIONS, ALBERTA

Census Division	Agricultural Processing	Forestry	Manufacturing	Mining	Petroleum & Petrochemical Products	Utilities	Total
# 1	7				220		227
# 2	44		5		4		53
# 3							
# 4							
# 5					150		150
# 6	35		138		5		178
# 7						14	14
# 8			3		N/A		3
# 9			85		N/A		85
#10			20		15		35
#11	101		187		1	144	433
#12	30				2018		2048
#13							
#14		220			9		229
#15	70				N/A		70
Alberta TOTAL	287	220	438		2422	158	3525

PROJECTS UNDER CONSTRUCTION AS OF JANUARY 1, 1976 BY CENSUS DIVISIONS AND INDUSTRIAL SECTOR



LEGEND

- ◆ Agricultural Processing
- ▲ Forestry
- ■ Manufacturing
- ▮ Mining
- ⧗ Petroleum and Petrochemical Products
- ● Utilities

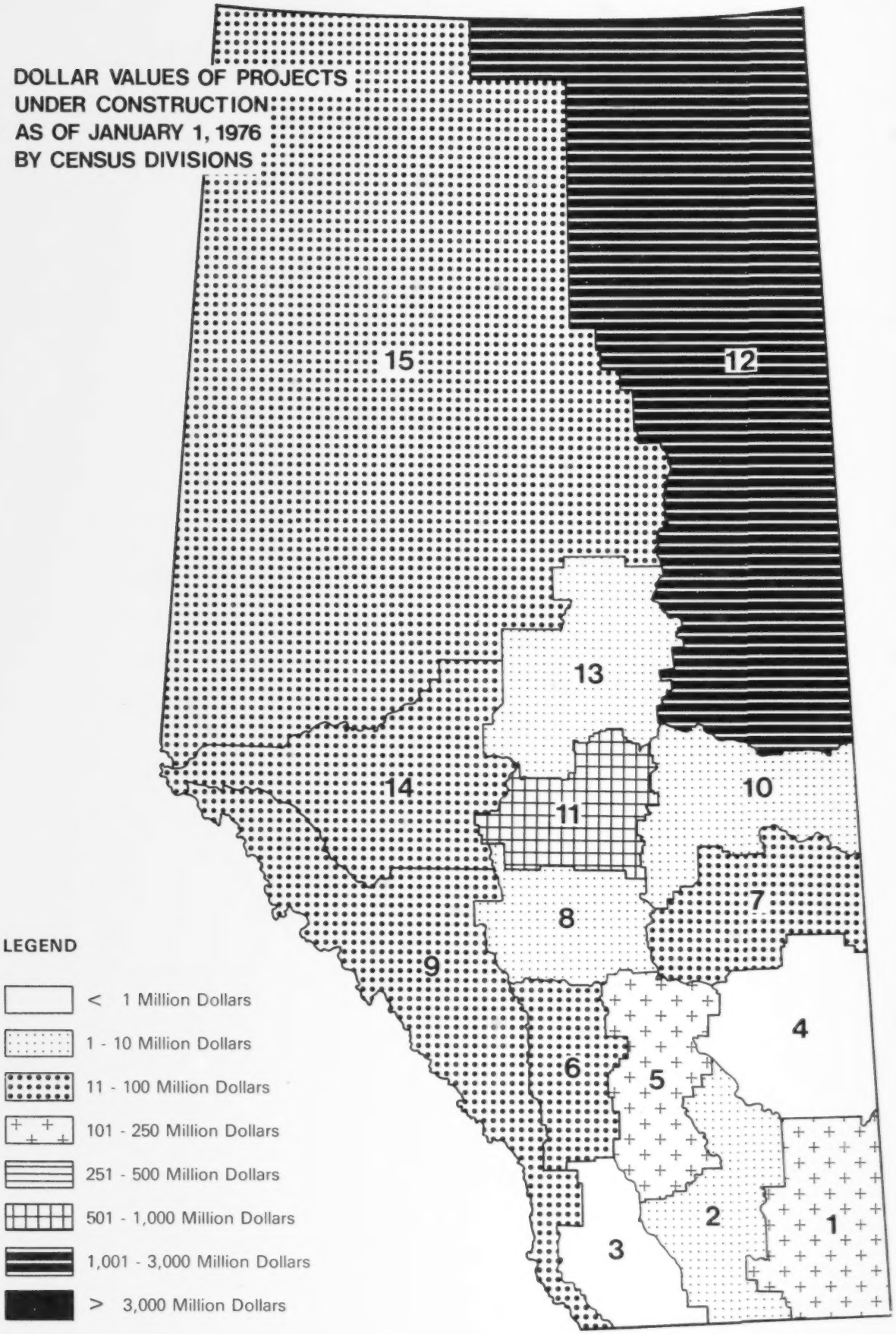

DOLLAR VALUES OF PROJECTS
UNDER CONSTRUCTION
AS OF JANUARY 1, 1976
BY CENSUS DIVISIONS
15
12
13
14
11
10
8
7
9
6
5
4
2
1
3
LEGEND
< 1 Million Dollars
1 - 10 Million Dollars
11 - 100 Million Dollars
101 - 250 Million Dollars
251 - 500 Million Dollars
501 - 1,000 Million Dollars
1,001 - 3,000 Million Dollars
> 3,000 Million Dollars

TABLE IV - PROJECTS COMPLETED (July 1, 1975 - JANUARY 1, 1976)

NUMBER OF INDUSTRIAL PROJECTS BY CENSUS DIVISION, ALBERTA

Census Division	Agricultural Processing	Forestry	Manufacturing	Mining	Petroleum & Petrochemical Products	Utilities	Total
#1	1		1				2
#2	2		2		1		5
#3							
#4							
#5	1		1		2		4
#6	1		9				10
#7							
#8			1		1		2
#9					2		2
#10	1		1				2
#11	1		7		1	1	10
#12							
#13	1				2		3
#14					2		2
#15		1		1	1		3
Alberta TOTAL	8	1	22	1	12	1	45

CAPITAL EXPENDITURE - BY CENSUS DIVISION, ALBERTA

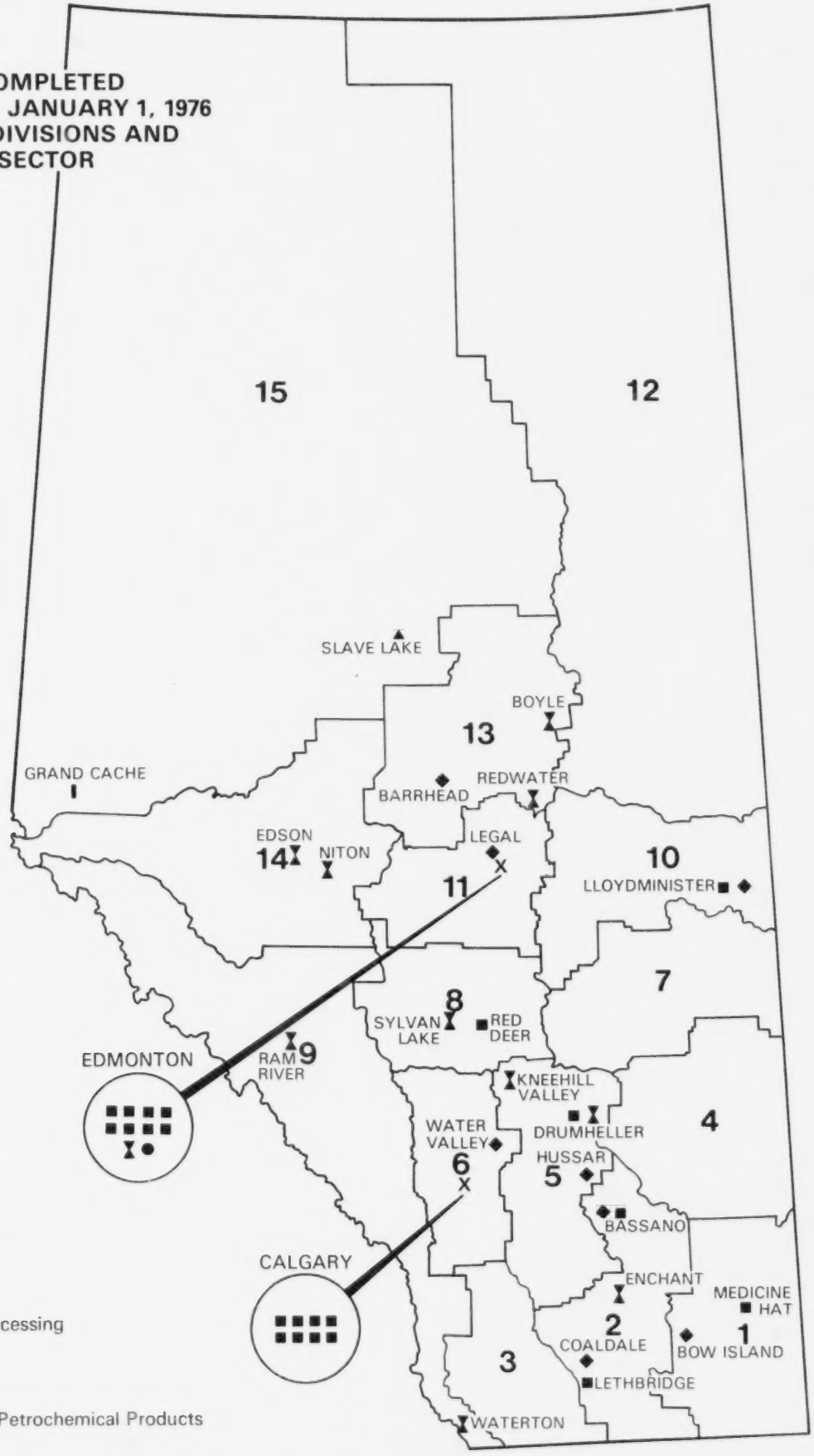
(In Millions of Dollars)

Census Division	Agricultural Processing	Forestry	Manufacturing	Mining	Petroleum & Petrochemical Products	Utilities	Total
#1	0.41		0.25				0.66
#2	1.55		3.85		0.28		5.68
#3							
#4							
#5	0.23		1		2.3		3.53
#6	0.19		17.59				17.78
#7							
#8			0.39		0.46		0.85
#9					27.7		27.7
#10	11		0.63				11.63
#11	1.2		18.88		290	2	312.08
#12							
#13	1.8				7.85		9.65
#14					1.55		1.55
#15		9.2		N/A	0.7		9.9
Alberta TOTAL	16.38	9.2	42.59	N/A	330.84	2	401.01

EMPLOYMENT CREATED - BY CENSUS DIVISIONS, ALBERTA

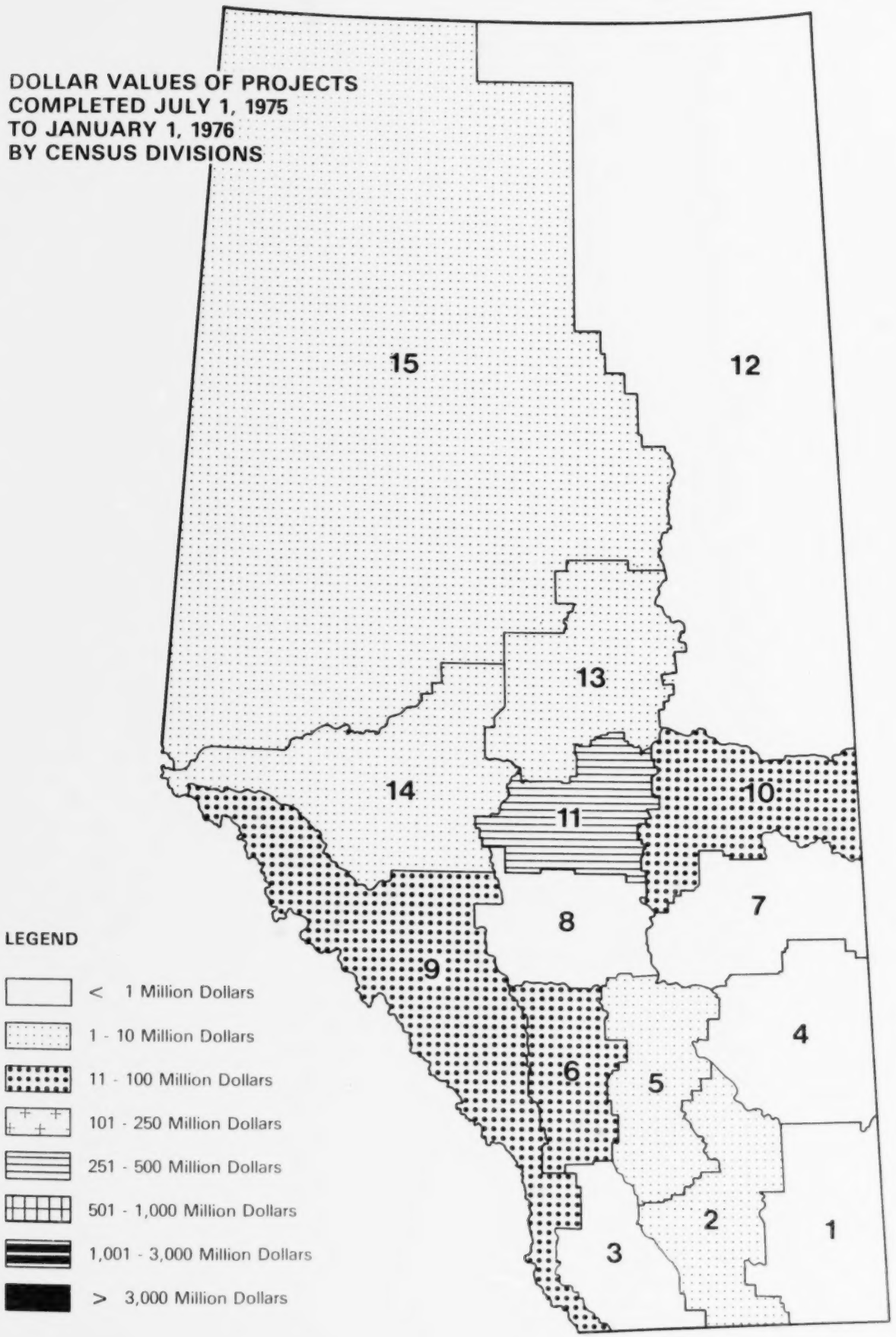
Census Division	Agricultural Processing	Forestry	Manufacturing	Mining	Petroleum & Petrochemical Products	Utilities	Total
#1	0		15				15
#2	29		93		0		122
#3							
#4							
#5	2		125		5		132
#6	8		407				415
#7							
#8			18		0		18
#9					0		0
#10	10		20				30
#11	30		161		500		691
#12							
#13	25				N/A		25
#14					2		2
#15		130		100	N/A	0	230
Alberta TOTAL	104	130	839	100	507	0	1680

PROJECTS COMPLETED
JULY 1, 1975 - JANUARY 1, 1976
BY CENSUS DIVISIONS AND
INDUSTRIAL SECTOR



LEGEND

- ◆ Agricultural Processing
- ▲ Forestry
- ■ Manufacturing
- I Mining
- ⧗ Petroleum and Petrochemical Products
- ● Utilities


DOLLAR VALUES OF PROJECTS
COMPLETED JULY 1, 1975
TO JANUARY 1, 1976
BY CENSUS DIVISIONS
15
12
13
14
11
10
8
7
9
6
5
4
3
2
1
LEGEND
< 1 Million Dollars
1 - 10 Million Dollars
11 - 100 Million Dollars
101 - 250 Million Dollars
251 - 500 Million Dollars
501 - 1,000 Million Dollars
1,001 - 3,000 Million Dollars
> 3,000 Million Dollars

PART III

LIST OF INDUSTRIAL PROJECTS

PROPOSED PROJECTS - AS OF JANUARY 1, 1976

While the projects in this section have been publicly announced, there is no guarantee that they will ever be built; they are simply under consideration in the future plans of a company. In fact, it is most likely that some of the proposed projects will never be undertaken either because of changing economic circumstances or because the project in question may not secure the necessary approval from regulatory bodies. The total dollar figures provided should therefore be used only as an indication of the direction of future investment and not as an absolute measure.

While every effort has been made to ensure there are no serious errors or misinterpretations in the listing, the Department of Business Development and Tourism does not accept responsibility for errors nor does it wish to give the impression that these lists in any way represent an official or approved list of projects.

PROJECTS PROPOSED AS OF JANUARY 1, 1976

Company Name	Location	Additional New Jobs Expected	Type of Project	Total Capital Cost (In Millions)	Projected Completion Date
AGRICULTURAL PROCESSING					
Census Division 3					
Spring Coulee Seed Cleaning Co-operative	Spring Coulee	2	Seed Cleaning Plant	$ 0.3	September 1976
Census Division 7					
Alliance Rapeseed Crushing Plant	Alliance	22	Rapeseed Crushing Plant	0.8	N/A
Census Division 8					
Memco	Red Deer	30	Rapeseed Crushing Plant	2	September 1976
Census Division 15					
West Peace Seed Co-op	Hythe	N/A	Seed Cleaning Plant	0.15	N/A
Northern Alberta Rapeseed Processors	Sexsmith	N/A	Rapeseed Protein Extraction Plant (Phase II)	6	N/A
FORESTRY					
Census Division 14					
Simpson Timber	Whitecourt	500	Phase 2 Laminated Wood Products Plant	1.5	1979
Simpson Timber	Whitecourt		Phase 3 Particle Flake Board Plant	15	1982
MANUFACTURING					
Census Division 6					
IPSCO	Calgary	85	Cold Rolling & Galvanizing Mill	5.1	N/A
Neonex Shelter Ltd.	Calgary	20	Travel Trailer Manufacturing Plant	0.85	July 1976

PROJECTS PROPOSED AS OF JANUARY 1, 1976

Company Name	Location	Additional New Jobs Expected	Type of Project	Total Capital Cost (In Millions)	Projected Completion Date
Census Division 8					
Johns Manville	Innisfail	150	Fibreglass Manufacturing Plant	$ 12	January 1977
Census Division 11					
Canada Packers	Edmonton	10	Heparin Plant	0.75	Year End 1976
IPSCO	Edmonton	N/A	Addition of Two Pipe Mills (Spiral Weld)	3	N/A
MINING					
Census Division 10					
Can Pac	Camrose-Ryley	400	Coal Mine (Camrose-Ryley)	340	1986
Census Division 14					
Gregg River Resources	Cardinal River	350-400	Coal Mine	75	2 years from construction commencement
Luscar Sterco Ltd.	Coal Valley	225	Coal Mine	65	Mid 1977
PETROLEUM & PETROCHEMICAL PRODUCTS					
Census Division 1					
Alberta Gas Chemicals Ltd.	Medicine Hat	90	Methanol Plant #3 and #4	62	N/A
Canadian Fertilizers Ltd.	Medicine Hat	45-50	2nd Ammonia Plant	76	April 1977
Canadian Fertilizers Ltd	Medicine Hat	N/A	3rd Ammonia Plant & 2nd Urea Plant	155	N/A
Census Division 2					
Alberta Ammonia	Raymond	225-250	Ammonia Complex	325	N/A
Pan Canadian Petroleum	Brooks	80	Ammonia Plant	78.8	N/A

PROJECTS PROPOSED AS OF JANUARY 1, 1976

Company Name	Location	Additional New Jobs Expected	Type of Project	Total Capital Cost (In Millions)	Projected Completion Date
Census Division 8					
Alberta Gas Ethylene	Red Deer	220	Ethylene Plant	$ 280 - 300	Late 1978
Du Pont	Red Deer Area	170-185	High Density Polyethylene	120	N/A
Census Division 9					
Pan Canadian Petroleum	Morley	30-35	Gas Processing Plant	15	1977
Census Division 10					
Home Oil Co. Ltd.	Bashaw	N/A	Gas Processing Plant	1	July 1976
Husky Oil Ltd.	Lloydminster	150	Refinery	75	Mid 1978
Census Division 11					
Canadian Industries Ltd.	Fort Saskatchewan Area	360	Polyethylene Plant	300	N/A
Dome	Edmonton	21	Ethane Plant	40	February 1978
Dow Chemical of Canada	Fort Saskatchewan	85	1. Vinyl Chloride Monomer 2. Expansion of Chlor. Alkali	97 69	Late 1978 Late 1978
Sheritt Gordon Mines	Fort Saskatchewan	139	Ammonia - Urea Plant	142	N/A
Turbo Resources	Strathcona County	40	Waste Oil Plant/Refinery	25	N/A
Census Division 12					
Home Oil - Alminex	Fort McMurray	2,000	Synthetic Oil Production Plant	2,400	1982
Petrofina Canada Ltd.	Fort McMurray	2,000	Oil Sands Extraction Plant	2,300	N/A
Census Division 13					
Canada Cities Services	Paddle River	10	Gas Processing Plant	8	July 1976
UTILITIES					
Census Division 7					
Alberta Power Ltd.	Forestburg	10	Power Plant (Battle River #5)	150	1981

PROJECTS PROPOSED AS OF JANUARY 1, 1976

Company Name	Location	Additional New Jobs Expected	Type of Project	Total Capital Cost (In Millions)	Projected Completion Date
Census Division 10					
Calgary Power	Camrose-Ryley	110	Camrose-Ryley Power Plants (2 units)	$ 2,260	#1 - 1982 #2 - 1984
Census Division 11					
Calgary Power	Lake Wabamun	40	Sundance Power Plant #5	340	1978 or early 1979
Calgary Power	Lake Wabamun	N/A	Sundance Power Plant #6	340	1980 or early 1981

- The total dollar value of proposed projects as of December 31, 1975 is $10,206.25 million
- The total number of additional new jobs expected is 7719

PROJECTS UNDER CONSTRUCTION AS OF JANUARY 1, 1976

PROJECTS UNDER CONSTRUCTION AS OF JANUARY 1, 1976

Company Name	Location	Additional New Jobs Expected	Type of Project	Total Capital Cost (In Millions)	Projected Completion Date
AGRICULTURAL PROCESSING					
Census Division 1					
Island Alfalfa Ltd.	Bow Island	6-7	Dehydrated Alfalfa Cubes and Pellets	$ 1.25	June 1976
Census Division 2					
Canadian Dressed Meats	Lethbridge	35	Expansion of Meat Packing Plant (New Processing Line)	N/A	March 1976
Alberta Poultry Marketers	Lethbridge	9	Hatchery	0.6	February 1976
Census Division 6					
S. Coorsh & Sons Ltd.	Calgary	35	Beef Boning Operation	0.6	February 1976
Census Division 11					
Alberta Food Products	Fort Saskatchewan	60	Rapeseed Crushing Plant	15	Spring 1977
Gibbons Frozen Foods	Edmonton	25	Beef Breaking Plant	0.6	Late Summer 1976
Morinville Municipal Seed Cleaning Plant	Morinville	1	Seed Cleaning Plant	0.38	April 1976
United Feeds Limited	Clover Bar	12	Feed Mill	1.25	December 1976
Census Division 12					
Mallaig Processors	Mallaig	30	Alfalfa Processors	1.5	February 1976
Census Division 15					
Northern Alberta Rapeseed Processors Ltd.	Sexsmith	70	Rapeseed Crushing Plant (Phase I)	15	May 1976
FORESTRY					
Census Division 14					
Simpson Timber Co. Ltd.	Whitecourt	220	Sawmill Planer Mill	20	1976

PROJECTS UNDER CONSTRUCTION AS OF JANUARY 1, 1976

Company Name	Location	Additional New Jobs Expected	Type of Project	Total Capital Cost (In Millions)	Projected Completion Date
MANUFACTURING					
Census Division 2					
Palliser Distillers Limited	Lethbridge	3-5	Bottle Shop Expansion	$ 0.74	August 1976
Census Division 6					
Agrisul Canada Ltd.	Harmattan	20-25	Water Degradable Sulphur	1	Early 1976
Bonar & Bemis	Calgary	50-100	Paper Bag Manufacturing Plant	5	March 1976
Stearns-Roger Canada Ltd.	Calgary	13	New Paint and Cleaning Plant	0.11	March 1976
Census Division 8					
Calcrete Limited	Innisfail	3	Aerated (Lightweight) Building Slabs	0.2	January 1976
Census Division 9					
Canada Cement Lafarge	Exshaw	85	Cement Manufacturing	30	January 1976
Census Division 10					
Universal Industries Limited	Lloydminster	20	Steel Fabricating Plant	0.75	July 1976
Census Division 11					
A.M.F. Tuboscope	Edmonton	15-18	Internal Plastic Lining of Oilfield Tubular Goods	2	March 1976
Bennett & Emmott	Edmonton	6	Rotating Electric Pumping and Control Equipment	0.3	August 1976
Conforce Costain Limited	Edmonton	60	Prestressed Concrete Rail Ties	4.1	April 1976
Cord International Minerals Ltd.	Edmonton	5	Noble Metal Recovery	0.12	April 1976
Lindwo	Edmonton	30	Plastic Bottle Manufacturing Plant	0.5	April 1976
Molson Alberta Brewery	Edmonton	0	Expansion of Packaging Centre	3.5	May 1976
Norsearch Industries Limited	Sherwood Park	18	Expansion of Tool and Die Plant	1.33	April 1976
Western Aluminum Products	Edmonton	50	Aluminum Window Manufacturing	1.9	June 1976
Westland Metals Limited	Edmonton	N/A	Steel Roof and Floor Decking	1.05	Early 1976

PROJECTS UNDER CONSTRUCTION AS OF JANUARY 1, 1976

Company Name	Location	Additional New Jobs Expected	Type of Project	Total Capital Cost (In Millions)	Projected Completion Date
PETROLEUM AND PETROCHEMICAL PRODUCTS					
Census Division 1					
Alberta Gas Chemicals Ltd.	Medicine Hat	40-45	Methanol Plant #2	$ 25	1st Qtr. 1976
Canadian Fertilizers Ltd.	Medicine Hat	175	1 Ammonia Plant and 1 Urea Plant	154	July 1976
Census Division 2					
Gascome Projects Ltd.	Turin	3-4	Gas Processing Plant	2	March 1976
Pan Canadian Petroleum	Bassano	N/A	Gas Processing Plant	1	Summer 1976
Census Division 5					
Canadian Industries Ltd.	Carseland	40	Ammonium Nitrate Plant	50	January 1977
Cominco Limited	Carseland	100-110	Ammonia-Urea	135	February 1977
Census Division 6					
Amoco Canada Petroleum Co. Ltd.	Crossfield	0	Tail Gas Clean Up Facilities	5.98	August 1976
Canadian Occidental Petroleum	Balzac	5	Sulphur Pelletizing Plant	1.2	February 1976
Census Division 8					
Blue Sky Oil & Gas Ltd.	Chigwell Area	N/A	Oil Processing Plant	0.65	February 1976
Can-Tex Drilling & Exploration Ltd.	Gilby Field	N/A	Oil Processing Plant	0.4	January 1976
Census Division 9					
Shell Canada Ltd.	Burnt Timber	N/A	Burnt Timber Gas Plant #2	15	Early 1977
Census Division 10					
General Crude Oil/Canada Resources/Canadian Hunter Exploration Ltd.	Kitscoty/ Silverdale	15	Experimental Tertiary Oil Recovery Plant	5	July 1976
Census Division 11					
Star Oil & Gas Ltd.	Sunnybrook	1	Gas Processing Plant	0.5	March 1976

PROJECTS UNDER CONSTRUCTION AS OF JANUARY 1, 1976

Company Name	Location	Additional New Jobs Expected	Type of Project	Total Capital Cost (In Millions)	Projected Completion Date
Census Division 12					
Ashland Oil Canada Ltd.	Saddle Lake	4-5	Gas Processing & Compression plant	$ 4	January 1976
Golden Eagle Gas & Oil Ltd.	Hylo	N/A	Gas Processing Plant (Dehydration-Compression)	0.3	February 1976
Norcen Energy Resources	Cold Lake	13	Experimental Pilot (Oil Sands)	7	Mid 1976
Syncrude	Mildred Lake	2,000	Oil Sands	2,000	1978
Census Division 14					
Dome Petroleum	Niton	3	Sweet Gas Processing Pland	2	April 1976
Sun Oil Co. Ltd.	Rosevear	6	Dry Natural Gas, Liquid Hydrocarbons Gas Processing Plant	11.7	1976
Texas Gulf Inc.	Windfall	0	Sulphur Tail Gas Clean-Up Unit	4	February 1976
Census Division 15					
Hudson's Bay Oil & Gas	Zama	N/A	Gas Processing Plant	11	June 1976
Hudson's Bay Oil & Gas	Kaybob	N/A	Tail Gas Clean-Up Facility	5	Early 1976
Pacific Petroleum	Kaybob	N/A	Expansion of Gas Processing Plant	3.5	April 1976
UTILITIES					
Census Division 7					
Alberta Power Limited	Forestburg	14	Power Plant (Battle River #4)	66	October 1976
Census Division 11					
Calgary Power	Lake Wabamun	80	Power Plants (Sundance #3 & #4)	440	#3 March 1976 # 4 Late 1976
Edmonton Power	Clover Bar	55-64	Thermal Power Plant	45	Fall 1977

- The total dollar value of projects under construction as of December 31, 1975 is $3,104.61 million
- The total number of jobs to be created is 3,525

PROJECTS COMPLETED (JULY 1, 1976 - JANUARY 1, 1976)

PROJECTS COMPLETED (JULY 1, 1975 - JANUARY 1, 1976)

Company Name	Location	Additional New Jobs Expected	Type of Project	Total Capital Cost (In Millions)
AGRICULTURAL PROCESSING				
Census Division 1				
Alberta Bean Growers	Bow Island	0	Dry Edible Bean	$ 0.41
Census Division 2				
Coaldale Abattoir	Coaldale	6-12	Abattoir	0.15
X-L Feeds	Bassano	17	Feed Mill	1.4
Census Division 5				
Hussar Co-operative Seed Cleaning Assoc.	Hussar	2	Seed Cleaning Plant	0.23
Census Division 6				
Far West Meat Processing	Water Valley	6-8	Meat Processing Plant	0.19
Census Division 10				
United Oilseed Products Ltd.	Lloydminster	10	Rapeseed Crushing Plant	11.0
Census Division 11				
Legal Alfalfa	Legal	30	Alfalfa Cubing & Pelletizing	1.2
Census Division 13				
Alpha Cube Barrhead	Barrhead	25	Alfalfa Processing Plant	1.8
FORESTRY				
Census Division 15				
Alberta Aspenboard Co. Ltd.	Slave Lake	130	Waferboard Manufacturing	9.2
MANUFACTURING				
Census Division 1				
Independent Porcelain Co. Ltd.	Medicine Hat	15	Distribution Transformer Porcelain	0.25

PROJECTS COMPLETED (JULY 1, 1975 - JANUARY 1, 1976)

Company Name	Location	Additional New Jobs Expected	Type of Project	Total Capital Cost (In Millions)
Census Division 2				
Global Thermoelectric Systems Ltd.	Bassano	18	Thermoelectric Generators	$ 1.2
Lethbridge Iron Works Co. Ltd.	Lethbridge	65-75	Foundry	2.65
Census Division 5				
Fleetwood Enterprises Inc.	Drumheller	125	"Prowler" Trailer Plant	1.0
Census Division 6				
Alberta Metal Processors	Calgary	6	Processing of Scrap Metal	0.5
Barber Industries	Calgary	100	Fabrication of Steel Plates for Pressure Vessels	1.6
Canadian Liquid Air	Calgary	0	Carbon Dioxide Plant	1.1
Dom Tar Packaging Ltd.	Calgary	20	Corrugated Paperboard Boxes	2.1
Dominion Bridge Co. Ltd.	Calgary	13	Assembly Shop (steel vessels, pressure vessels, heavy plate weldments)	1.5
Firestone Tire & Rubber Co.	Calgary	90	Tires	7.0
Northern Electric Ltd.	Calgary	150	Electronic Telephone Switching Equip.	3.0
Western Co-operative Fertilizers	Calgary	15	Fertilizer Plant expansion	0.68
Census Division 8				
Premium Rooftile Ltd.	Red Deer	18	Concrete Rooftiles and Miscellaneous Concrete Products	0.39
Census Division 10				
Nelson Manufactured Homes	Lloydminster	20	Prefabricated Home Manufacturing Plant	0.63
Census Division 11				
Artmet Products	Edmonton	16	Acoustical Screens & Metal Products	0.15
Celanese Canada Ltd.	Edmonton	0	Expansion of Cigarette Filter Base Plant	3.0
Factor Forms Ltd.	Edmonton	6	High Speed Off-Set Business Forms	0.11

PROJECTS COMPLETED (JULY 1, 1975 - JANUARY 1, 1976)

Company Name	Location	Additional New Jobs Expected	Type of Project	Total Capital Cost (In Millions)
I-T-E Industries Ltd.	Sherwood Park	100	Electrical Control Units	$ 1.03
Labatt's Alberta Brewery	Edmonton	2	Brewhouse and Powerhouse	12.7
Metro Business Forms	Edmonton	2	Continuous and One Time Carbon Snaps Sets	0.35
Plastopole Canada Ltd.	Wetaskiwin	8	Fibreglass Light Poles, Transformer Bases	0.25
Porta Test Manufacturing Ltd.	Edmonton	30-40	Welding & Fabrication Plant	1.4
MINING				
Census Division 15				
McIntyre Mines	Grande Cache	100	Expansion on Strip Mine	N/A
PETROLEUM AND PETROCHEMICALS PRODUCTS				
Census Division 2				
Sun Oil Co. Ltd.	Enchant	0	Sweet Natural Gas & Liquid Hydrocarbons	0.28
Census Division 5				
Aquitaine Co. of Canada Ltd.	Kneehill Valley	1	Gas Processing Station	0.3
Maynard Exploration Co.	East Drumheller	4	Gas Processing Plant	2.0
Census Division 8				
Siebens Oil & Gas Ltd.	Sylvan Lake	0	Gas Processing Plant	0.46
Census Division 9				
Aquitaine Co. of Canada Ltd.	Ram River	0	Gas Compression/Sulphur Slating Plant	9.7
Shell Canada Ltd.	Waterton	0	Tail Gas Clean Up Facilities	18.0

PROJECTS COMPLETED (JULY 1, 1975 - JANUARY 1, 1976)

Company Name	Location	Additional New Jobs Expected	Type of Project	Total Capital Cost (In Millions)
Census Division 11				
Imperial Oil	Edmonton	500	Refinery	$ 290
Census Division 13				
Esso Chemical Canada	Redwater	0	Sulphur/Phosphoric Acid Plant	7.6
Golden Eagle Gas & Oil Ltd.	Boyle	N/A	Gas Processing Plant	0.25
Census Division 14				
Norcen Energy Resources	Niton	1	Gas Processing Plant	1
Ocelot Industries Ltd.	South Edson	1	Sulphur Tail Gas Clean-Up Unit	0.55
Census Division 15				
Quasar Petroleum Ltd.	Christmas Creek	N/A	Gas Processing Plant (Auto-Refrigeration Type)	0.7
UTILITIES				
Census Division 11				
Edmonton Power	Edmonton	0	Lambton Sub Station	2

- The total dollar value of projects completed during the last six months of 1975 is $401.01 million
- The total number of new jobs created is 1,680.